

FORM PTO-1449	U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		U 015739-4	10/531,769	
		APPLICANT		
		Konstantin Aleksandrovich SHESTIBRATOV et al.		
		FILING DATE	GROUP	
		DECEMBER 14, 2005		

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
/M.I./	AA	6,274,791	08/2001	Dhir et al.	
/M.I./	AB	5,750,870	05/1998	Mathews et al.	
/M.I./	AC	6,162,965	12/2000	Hansen	
/M.I./	AD	5,856,154	01/1999	Ryals et al.	
/M.I./	AE	4,801,545	01/1989	Stuart et al.	
/M.I./	AF	4,891,316	01/1990	Verrips et al.	
/M.I./	AG	2002/0004944	01/2002	Baker et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/M.I./	AH	0 307 841	03/1989	EP		

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

/M.I./	AI	Nehra, N., et al. "Genetic Transformation of Strawberry by Agrobacterium Tumefaciens Using a Leaf Disk Regeneration System." <i>Plant Cell Reports</i> (1990) Vol. 9, pp 293-298
/M.I./	AJ	James, D., et al. "Agrobacterium-Mediated Transformation of the Cultivated Strawberry (<i>Fragaria x Ananassa</i> Duch.) Using Disarmed Binary Vectors." <i>Plant Science</i> (1990) Vol. 69, pp 79-94
/M.I./	AK	Abad, L., et al. "Antifungal Activity of Tobacco Osmotin Has Specificity and Involves Plasma Membrane Permeabilization." <i>Plant Science</i> (1996) Vol. 118, pp 11-23
/M.I./	AL	de Mesa, M., et al. "Agrobacterium Cells as Microprojectile Coating: A Novel Approach to Enhance Stable Transformation Rates in Strawberry." <i>Aus. J. Plant Physio.</i> (2000) Vol. 27, pp 1093-1100
/M.I./	AM	Dolgov, S.V., et al. "Expression of Thaumatin II Gene in Horticultural Crops." <i>Genetics and Breeding for Crop Quality and Resistance</i> (1999) pp 165-172
/M.I./	AN	du Plessis, H., et al. "Efficient Genetic Transformation of Strawberry (<i>Fragaria x Ananassa</i> Duch.) Cultivar Selekt." <i>Hort. Biotech. In Vitro Cult. and Breeding</i> (1997) pp 289-293
/M.I./	AO	Edens, L., et al. "Cloning of cDNA Encoding the Sweet-Tasting Plant Protein Thaumatin and its Expression in <i>Escherichia Coli</i> ." <i>Gene</i> (1982) Vol. 18, p 1-12
/M.I./	AP	Humara, J.M., et al. "Agrobacterium Tumefaciens-Mediated Transformation of <i>Pinus Pinea</i> L. Cotyledons: An Assessment of Factors Influencing the Efficiency of uidA Gene Transfer." <i>Plant Cell Reports</i> (1999) Vol. 19, pp 51-58
/M.I./	AQ	Linthorst, H., et al. "Constitutive Expression of Pathogenesis-Related Proteins PR-1, GRP, and PR-S in Tobacco Has No Effect on Virus Infection." <i>The Plant Cell</i> (1989) Vol. 1, pp 285-291
/M.I./	AR	Maniatis, T., et al. "Molecular Cloning: A Laboratory Manual" <i>Cold Spring Harbor Laboratory</i> (1982) pp 1.19 - 1.29
/M.I./	AS	Marcotrigiano M., et al. "Histogenic Instability in Tissue Culture-Proliferated Strawberry Plants." <i>J. Amer. Soc. Hort. Sci.</i> (1987) Vol. 112, No. 3, pp 583-587

EXAMINER	/Medina Ibrahim/	DATE CONSIDERED	11/28/2007
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					YES	NO
/M.I./	AA	97109836	05/1999	RU	X	
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)						
/M.I./	AB	Partial English Translation of RU 97109836 dated May 10, 1999				
/M.I./	AC	Morozova T. "Genetic Stability of Pure Lines of Fragaria Vesca L. in Micropropagation and Long-Term Storage in Vitro." <i>ISHS Acta Horticulturae</i> 567: IV International Strawberry Symposium				
/M.I./	AD	Mussinan C., et al. "Organic Acids and Fresh California Strawberries." <i>J. Agric. Food Chem.</i> (1975) Vol. 23, No. 3, pp 482-484				
/M.I./	AE	Murashige, T., et al. "A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures." <i>Physiologia Plantarum</i> (1962) Vol. 15, pp 472-496				
/M.I./	AF	Olhoff, P.M., et al. "The Role of Thiol Compounds in Increasing Agrobacterium-Mediated Transformation of Soybean Cotyledonary-Node Cells." <i>Plant Cell Reports</i> (2001) Vol. 20, pp 731-737				
/M.I./	AG	Perl, A., et al. "Establishment of an Agrobacterium-Mediated Transformation System for Grape (<i>Vitis vinifera</i> L.): The Role of Antioxidants during Grape-Agrobacterium Interactions." <i>Nature Biotechnology</i> (1996) Vol. 14, pp 624-628				
/M.I./	AH	Roberts, W., et al. "Zearatin, an Antifungal Protein from Maize with Membrane-Permeabilizing Activity." <i>Journal of General Microbiology</i> (1990) Vol. 136, pp 1771-1778				
/M.I./	AI	Rogers, S., et al. "Extraction of Total Cellular DNA from Plants, Algae and Fungi." <i>Plant Molecular Biology Manual D1</i> (1994) p 1-8				
/M.I./	AJ	Shestibratov, K., et al. "Plant Regeneration from Excised Cotyledons of <i>Pinus Radiata</i> ." <i>European Tissue Culture Society</i> (2001) 43 rd International Meeting, PW3-09				
/M.I./	AK	Shestibratov, K., et al. "Molecular Breeding of Strawberry cv Firework for Enhanced Disease Resistance and Taste Improvement by Introduction of <i>thaull</i> and <i>rs-afp3</i> Genes." <i>Agricultural Biotechnology International Conference ABIC</i> (2002)				
/M.I./	AL	Stintzi, A., et al. "Plant 'pathogenesis-related' Proteins and Their Role in Defense Against Pathogens." <i>Biochimie</i> (1993) Vol. 75, pp 687-706				
/M.I./	AM	Sutter, E., et al. "Direct Regeneration of Strawberry (<i>Fragaria X Ananassa</i> DUCH.) from Leaf Disks." <i>Hort. Biotech. In Vitro Cult. and Breeding</i> (1997) pp 243-245				
/M.I./	AN	Szwacka, M., et al. "Variable Properties of Transgenic Cucumber Plants Containing the Thaumatin II Gene from <i>Thaumatococcus daniellii</i> ." <i>ACTA Physiologiae Plantarum</i> (2002) Vol. 24, No. 2, pp 173-185				
/M.I./	AO	Dreipera, D. et al. "Direct Regeneration of Transformed Plants: Transformation of Tobacco Leaf Disks" <i>Plant Genetic Transformation and Gene Expression. A Laboratory Manual "Mir"</i> (1991) pp 119-130				
/M.I./	AP	VINITI Database. Revenkova, E.V. et al. "Development of a New vector System Based on Agrobacterium <i>Tumefaciens</i> A281 Strain" <i>Genetic Engineering of Plants</i> (1994) Abstract				
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